Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08		Luz Dial

LM Start		Rating **	Α	Issue No.		2	_	
LM End		Issue Type +	Ma	Location *		N/A		
Category Earthen Levee				GPS La	atitud	le/Longitude		
Calegory						End		
Item	Flood Pre	Flood Preparedness & Training			0		0	
пеш					0		0	
DWR ID DWR_NA0001_01_s _ 2013_2								
		Comn	nent Coo	le				
		Inspecto	or Comm	nent				
The LMA has current flood fight training and a written emergency plan.								

No Photos

LM Start		Rating **	Α	Issue No.	. 24			
LM End		Issue Type +	Ma	Location *		N/A		
Catagory	Category Earthen Levee				GPS Latitude/Long			
Calegory				Start		End		
Item Emergency Supplies 8					٥		c	
		nt			٥		c	
DWR ID DWR_NA0001_01_s _ 2013_24								
	Comment Code							

No Photos

Inspector Comment

The LMA has flood fight supplies stored at various locations throughout the district.

LM Start		Rating **	Α	Issue No.		25			
LM End		Issue Type +	Ma	Location *		N/A			
Category	Category Earthen Levee				GPS Latitude/Longitude				
Category				Start		End			
Operations & Maintenance Manuals				0		0			
					0		0		
DWR ID	DWR_NA0	001_01_s _ 201	3_25						
		Comn	nent Cod	de					
	Inspector Comment								
The LMA h	nas a copy	of the O&M N	/lanual a	vailable at t	the c	office.			

No Photos

* Location

LS: Land Side N/A: Not Applicable

WS: Water Side

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08		Luz Dial

	0.00	Dating **	A /\A/	Issue No.		40	_		
LM Start	0.00	Rating **	A/W	issue ivo.		46			
LM End	2.08	Issue Type +	Ma	Location *	N/A				
Category	Category Earthen Levee					GPS Latitude/Longitude			
Category				Start		End			
Item	Vegetatio	n		38.6193	° 00	38.627229	0		
пеш		-121.467600 °							
DWR ID	DWR_NA0	001_01_f _ 201	8_46						
		Comn	nent Cod	de					
V1 : Contro easements		grass and wee	eds on th	e levee slo	pes	and			
Inspector Comment									
	Due to construction on Unit 1, LMA could not perform annual maintenance. DWR did not inspect the levees.								

No Photos

LM Start	0.02	Rating **	A/W	Issue No.		45	
LM End	2.07	Issue Type +	ssue Type + Ma Location *			CR	
Category	evee	GPS Latitude/Longitude					
Calegory		Start		End			
Item	Crown Surface / Depressions /			38.6194	43°	38.627293	0
item	Rutting	-121.4673	39°	-121.432635	0		
DWR ID	DWR_NA0	001_01_s _ 201	8_45				

Comment Code

C2: Repair depressions or ruts in the crown or slope.

Inspector Comment

This Unit is under construction and not accessible. All the issues for Unit 1 will have to be reassessed when construction is complete and turned back over to ARFCD to maintain. Spring 2018.

Photo 1 of 1: FA_2018_NA0001_51_45_20180911_00029.jpg



View looking upstream from Norwood Ave. This Unit is under construction and not accessible. All the issues for Unit 1 will have to be reassessed when construction is complete and turn back over to ARFCD to maintain. Spring 2018.

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08		Luz Dial

LM Start	0.48	Rating **	A/W	Issue No.		164	
LM End	0.48	Issue Type +	Ма	Location *		LS	
Category	evee	GPS Latitude/Longitude					
Calegory				Start		End	
Item	Erosion / I	Bank Caving	38.6232	227°	38.623227°		
пеш				-121.4603	99°	-121.460399°	
DWR ID DWR_NA0001_01_s _ 2012_164							
Comment Code							
E1: Note a	and monito	or erosion site					
		Inspecto	or Comn	nent			
4'-5' diame	ter by 1' d	eep hole mid-	slope or	the landsid	de.		

LM Start	0.48	Rating **	A/W	Issue No.	164 (cont)
LM End	0.48	Issue Type +	Ma	Location *	LS



Another view of the depression on the landside levee slope.

Photo 2 of 2: FA_2018_NA0001_51_164_20180911_00051.jpg



11/17/2011 Hole/depression approximately mid-slope.

LM Start	1.34	Rating **	N	Issue No.		26		
LM End	1.34	Issue Type +	Ма	Location *		LS		
Category	evee	GPS Latitude/Longitude						
Calegory				Start		End		
Item	n Trees		38.6259	26°	38.625926°			
item				-121.445329°		° -121.445329°		
DWR ID DWR_NA0001_01_f _ 2013_26								
		Comn	nent Cod	de				
T5 : Tree s	stumps.							
			_					
		Inspecto	or Comm	nent				

No Photos

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08		Luz Dial

LM Start	1.36	Rating **	N	Issue No.		178
LM End	1.36	Issue Type +	Ma	Location *		LS
Category Earthen Levee				GPS La	atitud	le/Longitude
Calegory	Category			Start		End
Item	Trim / Thi	Trim / Thin Trees			63°	38.626063°
пеш	em			-121.444988 °		-121.444988 °
DWR ID DWR_NA0001_01_s _ 2012_178						
		Comn	nent Cod	de		
T5 : Tree s	stumps.					
		Inspecto	or Comm	nent		
Two stumps at landside toe.						

Photo 1 of 1 : FA_2018_NA0001_51_178_20180911_00058.jpg

11/17/2011 Two stumps at levee toe.

LM Start	1.41	Rating **	N	Issue No.		72
LM End	1.41	Issue Type +	Ma	Location *	LS	
Category Earthen Levee			GPS Latitude/Longitude			
Category		Start		End		
Item	Trim / Thi	n Trees		38.6262	53°	38.626253°
item				-121.4441	65 °	-121.444165 °
DWR ID DWR_NA0001_01_f _ 2015_72						
	Comment Code					

T5 : Tree stumps.

Stairs dug into waterside levee slope.

Inspector Comment

No Photos

LM Start	1.48	Rating ***	M	issue ivo.		75	
LM End	1.48	Issue Type +	Ma	Location *		WS	
Category	Earthen L	evee		GPS Latitude/Longitude			
Calegory				Start		End	
Slope Stability			38.626912°		38.626912	0	
item		-121.443229 °		-121.443229	0		
DWR ID	DWR_NA0	001_01_s _ 201	7_75				
		Comn	nent Coo	le			
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.							
Inspector Comment							

View of the stairs in the levee slope, looking downstream.

Photo 1 of 1: FA_2018_NA0001_51_75_20180911_00049.jpg

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08		Luz Dial

LM Start	1.51	Rating **	N	Issue No.		56
LM End	1.52	Issue Type +	Ma	Location *		LS
Category	evee	GPS Latitude/Longitude				
Calegory	Category					End
Item	Trim / Thin Trees			38.6271	80°	38.627224°
item				-121.442718 °		-121.442515°
DWR ID	DWR ID DWR_NA0001_01_s _ 2012_56					
		Comn	nent Cod	de		
T5 : Tree s	stumps.					
		Inspecto	or Comm	nent		
4 stumps 14 to 30 Inches in diameter.						



Several large stumps on levee slope.

LM Start	1.52	Rating **	М	Issue No.		19	
LM End	1.52	Issue Type +	Ma	Location *	LS		
Category Earthen Levee			GPS Latitude/Longitude				
Calegory	Category			Start		End	
Item	Animal Co	ontrol		38.6272	37°	38.627237°	
пеш				-121.4425	16°	-121.442516°	
DWR ID DWR_NA0001_01_f _ 2017_19							
Comment Code							

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

No Photos

LM Start	1.54	Rating **	М	Issue No.		11
LM End	1.54	Issue Type +	Ма	Location *		LS
Category Earthen Levee			GPS La	titud	le/Longitude	
			Start		End	
Item	Animal Co	ontrol		38.62729	98°	38.627298°
item				-121.44213	31 °	-121.442131 °
DWR ID DWR_NA0001_01_f _ 2017_11						
		Comp	ant Coo	lo.		

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

Area shows signs of rodent activity.



View of the rodent activity on the levee slope.

*Location
LS: Land Side N/A: Not Applicable
WS: Water Side
CR: Crown

** Rating
A : Acceptable
M : Not Inspected/Rated
M : Maintenance Deficiancy
M : Minimally Acceptable
U: Unacceptable
A/W: Acceptable but Monitor & Maintain

** Rating
M : Maintenance Deficiancy
Ob: Design & System Obsolescence
En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08		Luz Dial

LM Start	1.58	Rating **	A/W	Issue No.		54
LIVI Start	1.56					
LM End	1.58	Issue Type +	Ma	Location *		LS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Category				Start		End
Item	Slope Stability			38.6272	51°	38.627251 °
пеш					60°	-121.441460 °
DWR ID DWR_NA0001_01_s _ 2012_54						
		Comn	nent Cod	de		
S2 : Repa where pos		slope damag	jed by fo	ot traffic an	d pre	event access
Inspector Comment						



Slope stability due to foot traffic needs to be monitored.

LM Start	1.61	Rating **	N	Issue No.		31
LM End	1.61	Issue Type +	Ma	Location *	LS	
Category Earthen Levee			GPS Latitude/Longitude			
Category			Start		End	
Item	Trim / Thin Trees			38.6271	91 °	38.627191°
пеш				-121.4408	61 °	-121.440861 °
DWR ID DWR_NA0001_01_f _ 2012_31					·	
	Comment Code					

T5: Tree stumps.

Inspector Comment

Photo 1 of 1: FA_2018_NA0001_51_31_20180911_00025.jpg



View of large tree stump at levee toe.

LM Start	1.69	Rating **	A/W	Issue No.		65
LM End	1.69	Issue Type +	Ма	Location *		LS
Category Earthen Levee			GPS Latitude/Longitude			
Category				Start		End
Item	Animal Co	ontrol		38.6275	85°	38.627585°
пеш				-121.43950	61 °	-121.439561 °
DWR ID	DWR_NA0	001_01_f _ 201	5_65			

Comment Code

A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

The LMA backfilled the hole and is actively monitoring the area.



View of the animal activity on the levee slope.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS: Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08		Luz Dial

LM Start	1.69	Rating **	М	Issue No.		48		
LM End	1.69	Issue Type +	Ma	Location *		LS		
Category	Earthen L	evee		GPS La	atitud	e/Longitude		
Category				Start		End		
Item	Vegetatio		38.6275	94°	38.627594°			
пеш		-121.4395	40°	-121.439540°				
DWR ID	DWR_NA0	001_01_s _ 201	4_48					
		Comn	nent Cod	de				
V2 : Remo slopes.	ve the wild	growth other	than na	tive grasse	s fro	m the levee		
Inspector Comment								
Tree obstructing visibility and access.								
-								



View of the overgrown tree at the landside levee toe.

LM Start	1.69	Rating **	N	Issue No.		74		
LM End	1.69	Issue Type +	Ma	Location *		LS		
Category	evee	GPS La	atitud	le/Longitude				
Category				Start		End		
Item	Trim / Thin Trees				07°	38.627607°		
item				-121.439545 °		-121.439545 °		
DWR ID	DWR_NA0	001_01_s _ 201	7_74					
		Comn	nent Cod	de				
T5 : Tree s	stumps.							
Inspector Comment								

24 inch large tree stump at levee toe.



View of the tree stump at the levee toe.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	10/10/2018 10/15/2018	Luz Dial

LM Start	0.00	Rating **	Α	Issue No.		18	
LM End	3.86	Issue Type +	Ма	Location *		WS	
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item	Vegetatio	n		38.6028	47°	38.656297°	
пеш	-121.472653 °					-121.474724°	
DWR ID	DWR ID DWR_NA0001_02_f _ 2018_18						
		Comn	nent Cod	de			
V1 : Contre easements		rass and wee	eds on th	e levee slop	oes	and	
		Inspecto	or Comm	nent			
Annual waterside vegetation is well maintained.							

Photo 1 of 1 : FA_2018_NA0001_52_18_20181015_00043.jpg

View of waterside vegetation. Fall 2018

LM Start	0.00	Rating **	Α	Issue No.		20	
LM End	3.86	Issue Type +	Ма	Location *		LS	
Catagoria Earthen Levee				GPS La	atitud	e/Longitude	
Category				Start		End	
Item	Vegetatio	n		38.6028	47°	38.656358°	
item				-121.4726	53°	-121.474735°	
DWR ID	DWR_NA0	001_02_f _ 201	8_20				
		_					

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

Annual landside vegetation is well maintained.

Photo 1 of 1 : FA_2018_NA0001_52_20_20181015_00044.jpg



Landside vegetation is well maintained. Fall 2018

	LM Start	0.06	Rating **	M	Issue No.		19	
	LM End	0.06	Issue Type +	Ma	Location *		LS	
Earthen Levee					GPS La	atitud	le/Longitude	
	Category				Start		End	
	Item	Encroach	ments		38.6035	75°	38.603575	٥
	пеш				-121.4719	76°	-121.471976	٥
	DWR ID	DWR_NA0	001_02_s _ 201	7_19				

Comment Code

ST : Stairway

Inspector Comment

Stairs dug into the levee slope by transients.



View of the stairs dug into the landside levee slope. Spring 2017

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	10/10/2018 10/15/2018	Luz Dial

LM Start	0.17	Rating **	A/W	Issue No.		39		
LM End	0.17	Issue Type +	Ma	Location *		WS		
Category Earthen Levee				GPS La	titud	le/Longitude		
Category				Start		End		
Item	Slope Sta	bility		38.6044	55 °	38.604455 °		
пеш				-121.4704	17°	-121.470417 °		
DWR ID	DWR ID DWR_NA0001_02_f _ 2018_39							
Comment Code								
CO . Dama:	CO. Dancis the layer plant demand by fact traffic and arrived access							

S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment

Monitor footpath on waterside slope.

Photo 1 of 1: FA_2018_NA0001_52_39_20181015_00057.jpg



View of stair steps dug into levee slope. Fall 2018

LM Start	0.33	Rating **	A/W	Issue No.		23
LM End	0.33	Issue Type +	Ma	Location *		LS
Catagory	evee	GPS La	atitud	e/Longitude		
Category				Start		End
Item	Slope Sta		38.6058	27°	38.605827°	
пеш				-121.4680	71 °	-121.468071 °
DWR ID	DWR_NA0	001_02_f _ 201	8_23			

Comment Code

S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment

Monitor footpath on levee slope.

Photo 1 of 1 : FA_2018_NA0001_52_23_20181015_00056.jpg



View of footpath on levee slope. Fall 2018

	LM Start	0.36	Rating **	М	Issue No.		42		
	LM End	0.36	Issue Type +	Ma	Location *		WS		
Earthen Levee					GPS Latitude/Longitude				
	Category				Start		End		
	Item	Slope Sta	bility		38.6062	29°	38.606229	0	
	Item				-121.4678	67°	-121.467867	0	
	DWR ID	DWR NAO	001 02 f 201	8 42					

Comment Code

S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment

Repair slope damage from a footpath dug into the slope.



View of footpath dug into levee slope and lined with rocks. Fall 2018

** Rating
LS: Land Side N/A: Not Applicable
WS: Water Side
CR: Crown

** Rating
A: Acceptable
N: Not Inspected/Rated
N: Not Inspected/Rated
M: Ma: Maintenance Deficiancy
Ob: Design & System Obsolescence
U: Unacceptable
AW: Acceptable but Monitor & Maintain
En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	10/10/2018 10/15/2018	Luz Dial

LM Start	0.37	Rating **	М	Issue No.		21		
LM End	0.37	Issue Type +	Ma	Location *		LS		
Catagony	GPS La	atitud	e/Longitude					
Category				Start		End		
Item	bility		38.6064	30°	38.606430 °			
item			-121.467782°		-121.467782°			
DWR ID	DWR_NA0	001_02_f _ 201	8_21					
		Comn	nent Cod	de				
S1 : Repai	r slope ins	tability.						
		Inspecto	or Comm	nent				
Repair slope damage.								



View of slope damage on levee slope. Fall 2018

LM Start	0.37	Rating **	M	Issue No.		43	
LM End	0.37	Issue Type +	e + Ma Location *		WS		
Category	Earthen L	evee		GPS Latitude/Longitude			
Calegory				Start		End	
Item	Slope Sta	bility		38.6064	35°	38.606435°	
пеш			-121.467772 °		° -121.467772°		
DWR ID	R ID DWR_NA0001_02_f _ 2018_43						

Comment Code

S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment

Repair slope damage from footpath dug into slope.

Photo 1 of 1 : FA_2018_NA0001_52_43_20181015_00059.jpg



View of footpath dug into levee slope and lined with rocks. Fall 2018

0.73	Rating **	A/W	Issue No.		35	
0.73	Issue Type +	Ma	Location *	WS		
Category Earthen Levee					e/Longitude	
			Start		End	
Slope Stability				58°	38.611458°	
		-121.4664	95°	-121.466495°		
DWR ID DWR_NA0001_02_f _ 2018_35						
Comment Code						
	0.73 Earthen L Slope Sta	0.73 Issue Type + Earthen Levee Slope Stability DWR_NA0001_02_f _ 201	0.73 Issue Type + Ma Earthen Levee Slope Stability DWR_NA0001_02_f_2018_35	0.73 Issue Type + Ma Location * Earthen Levee GPS La Start Slope Stability 38.6114: -121.4664: DWR_NA0001_02_f _ 2018_35	0.73 Issue Type + Ma Location * Earthen Levee GPS Latitud Start 38.611458 ° -121.466495 °	

S1: Repair slope instability.

Inspector Comment

Monitor footpath damage.



View of footpath on waterside slope. Fall 2018

* Location	** Rating		+ Issue Type
LS: Land Side N/A: Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS: Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR · Crown	U · Unaccentable	A/W · Acceptable but Monitor & Maintain	En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	10/10/2018 10/15/2018	Luz Dial

LM Start	0.73	Rating **	М	Issue No.		24	
LM End	0.73	Issue Type +	Issue Type + Ma I		Location *		
Category	Earthen L	evee	GPS La	atitud	le/Longitude		
Calegory		Start		End			
Item	Animal Co	ontrol		38.6115	29°	38.611529	
пеш				-121.4668	01°	-121.466801	
DWR ID	ID DWR_NA0001_02_s _ 2016_24						

Comment Code

A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

Animal holes need to be backfilled.

Photo 1 of 1: FA_2018_NA0001_52_24_20180911_00006.jpg



View of the rodent holes in the waterside levee slope. Fall 2016

LM Start	0.80	Rating **	М	Issue No.		36
LM End	0.80	Issue Type +	Ma	Location *		WS
Category	Earthen L	evee	GPS Latitude/Longitude			
Calegory				Start		End
Item	Animal Co	ontrol		38.6124	39°	38.612439°
пеш		-121.4664	69°	-121.466469°		
DWR ID	DWR NA0	001 02 f 201	8 36			

Comment Code

A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

Backfill two large holes on levee slope.

Photo 1 of 1: FA_2018_NA0001_52_36_20181015_00053.jpg



View of two large holes on levee slope. Fall 2018

LM Start	0.92	Rating **	М	Issue No.		41	
LM End	0.92	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Slope Sta	bility		38.6142	40°	38.614240	0
Item				-121.4666	45 °	-121.466645	0
DWR ID	DWR NAO	001 02 f 201	8 <i>4</i> 1				

Comment Code

S2: Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment

Repair slope damage from footpath dug into levee.

Photo 1 of 1: FA_2018_NA0001_52_41_20181015_00052.jpg



View of steps dug into levee slope. Fall 2018

Page 4 of 9

Location

N/A: Not Applicable

LS: Land Side WS: Water Side

: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated

C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	10/10/2018 10/15/2018	Luz Dial

LM Start	0.99	Rating **	A/W	Issue No.		40			
LM End	0.99	Issue Type +	Ma	Location *		LS			
Category	Cotogon Earthen Levee					e/Longitude			
Calegory				Start		End			
Item	Bank Caving	38.6152	96°	38.615296°					
пеш	item				56°	66° -121.466856°			
DWR ID	DWR ID DWR_NA0001_02_f _ 2018_40								
		Comn	nent Cod	de					
E1 : Note a	and monito	r erosion site							
		Inspecto	or Comm	nent					
Monitor er	Monitor erosion rills on slope.								



View of erosion rills on slope. Fall 2018

LM Start	1.18	Rating **	A/W	Issue No.	38		
LM End	1.18	Issue Type +	Ma	Location *		LS	
Category	evee	GPS Latitude/Longitude					
Calegory				Start		End	
Item	Slope Sta	bility		38.6179	56°	38.617956°	
item				-121.4673	55 °	-121.467355°	
DWR ID DWR_NA0001_02_f _ 2018_38							
	Comment Code						

S2: Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment

Monitor footpath on slope.



View of footpath on levee slope. Fall 2018

LM Start	1.20	Rating **	A/W	Issue No.		37	
LM End	1.20	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Slope Sta	bility		38.6182	73°	38.618273	0
пеш				-121.4674	18°	-121.467418	0
DWR ID	DWR_NA0	001_02_f _ 201	8_37				

Comment Code

S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment

Monitor foot paths on slope.

No Photos

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	10/10/2018 10/15/2018	Luz Dial

LM Start	1.40	Rating **	A/W	Issue No.		26
LM End	1.40	Issue Type +	Ma	Location *		LS
Category	Earthen L	evee		GPS La	titud	le/Longitude
Calegory				Start		End
Item	Slope Sta	Slope Stability			54°	38.621054°
пеш				-121.4680	08°	-121.468008 °
DWR ID	DWR_NA0	001_02_f _ 201	5_26			
		Comn	nent Cod	de		
S3 : Repai access wh		slope damag le.	ed by ve	ehicle traffic	anc	d prevent
Inspector Comment						
Monitor slo	Monitor slope damage from vehicle traffic.					



View of the damaged landside levee slope. Fall 2015

LM Start	1.44	Rating **	A/W	Issue No.	34		
LM End	1.44	Issue Type +	Ma	Location *	LS		
Category Earthen Levee				GPS Latitude/Longitude			
Calegory				Start		End	
Item	Slope Sta	bility		38.6216	82°	38.621682°	
пеш				-121.4681	28°	-121.468128°	
DWR ID DWR_NA0001_02_f _ 2018_34						·	
	Comment Code						

S1 : Repair slope instability.

Inspector Comment

Monitor slope damage from foot traffic.

No Photos

LM Start	1.71	Rating **	A/W	Issue No.		33	
LM End	1.71	Issue Type +	Ma	Location *	LS		
Category Earthen Levee				GPS La	atituc	de/Longitude	
Category				Start		End	
Item	Slope Sta	bility		38.6255	28°	38.625528	c
itom				-121.4688	65°	-121.468865	c
DWR ID	DWR_NA0	001_02_f _ 201	8_33				
	Comment Code						
CO . Dana				-4.4	اــ		

S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment

Monitor footpath on slope.

No Photos

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	10/10/2018 10/15/2018	Luz Dial

LM Start	2.05	Rating **	M	Issue No.		25	
LM End	2.05	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Slope Sta	38.6304	25°	38.630425°			
пеш				-121.469807°		-121.469807°	
DWR ID	DWR_NA0	001_02_f _ 201	5_25				
		Comn	nent Cod	de			
S2 : Repai where pos		slope damaç	ged by fo	ot traffic an	ıd pr	event access	
Inspector Comment							

Photo 1 of 1: FA_2018_NA0001_52_25_20180911_00007.jpg



View of the landside levee slope damaged by foot traffic.

LM Start	2.22	Rating **	A/W	Issue No.	31	
LM End	2.22	Issue Type +	Ma	Location *	LS	
Category	evee	GPS Latitude/Longitude				
Calegory			Start		End	
Item	Slope Sta	bility		38.6328	41 °	38.632841 °
item			-121.4702	58°	-121.470258°	
DWR ID DWR_NA0001_02_f _ 2018_31						
Comment Code						

S1: Repair slope instability.

Inspector Comment

Monitor slope damage.

Photo 1 of 1: FA_2018_NA0001_52_31_20181015_00049.jpg



View of slope damage possibly from foot traffic. Fall 2018

LM Start	2.25	Rating **	A/W	Issue No.		30	
LM End	2.25	Issue Type +	Ma	Location *		LS	
Category	Catagori Earthen Levee				GPS Latitude/Longitude		
Calegory				Start		End	
Item	Slope Sta	bility		38.6333	08°	38.633308°	
пеш				-121.4703	49°	-121.470349°	
DWR ID	DWR NA0	001 02 f 201	8 30				

Comment Code

S2: Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment

Monitor steps dug into levee slope.



View of stairs steps dug into levee slope. Fall 2018

Location + Issue Type Ma : Maintenance Deficiancy N/A: Not Applicable LS: Land Side A : Acceptable M : Minimally Acceptable N : Not Inspected/Rated WS: Water Side C : Corrected Ob : Design & System Obsolescence U : Unacceptable A/W : Acceptable but Monitor & Maintain En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	10/10/2018 10/15/2018	Luz Dial

LM Start	2.36	Rating **	A/W	Issue No.		29	
LM End	2.36	Issue Type +	Ma	Location *	LS		
Cotoron Earthen Levee				GPS La	atitud	e/Longitude	
Category				Start		End	
Item	Slope Sta	bility		38.6348	85°	38.634885 °	
пеш	tem				43°	-121.470643°	
DWR ID	DWR_NA0	001_02_f _ 201	8_29				
		Comn	nent Cod	de			
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.							
Inspector Comment							
Monitor for	Monitor footpath on levee slope.						

Photo 1 of 1 : FA_2018_NA0001_52_29_20181015_00047.jpg

View of footpath on levee slope. Fall 2018

LM Start	2.59	Rating **	М	Issue No.		27		
LM End	2.59	Issue Type +	Ма	Location *		LS		
Cotagonia Earthen Levee				GPS Latitude/Longitude				
Category				Start		End		
Itom	Slope Sta	bility		38.63810)9°	38.638109°		
Item				-121.4712	54°	-121.471254°		
DWR ID DWR_NA0001_02_f _ 2016_27								
	Comment Code							

S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment

Photo 1 of 1 : FA_2018_NA0001_52_27_20180911_00009.jpg



View of the foot path on the landside levee slope. Fall 2016

LM Start	2.79	Rating **	М	Issue No.		1		
LM End	2.79	Issue Type +	Ma	Location *	LS			
Cotogon Earthen Levee			GPS Latitude/Longitude					
Calegory	Category					End		
Item	Encroachments			38.6410	29°	38.641029°		
item				-121.4718	01 °	-121.471801°		
DWR ID	DWR_NA0	001_02_f _ 201	7_1					
		Comn	nent Coo	de				
ST : Stairv	ST : Stairway							
	Inspector Comment							

Steps dug into the levee slope.



View of the unpermitted steps in the levee.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	10/10/2018 10/15/2018	Luz Dial

LM Start	2.81	Rating **	М	Issue No.		22		
LM End	2.81	Issue Type +	Ma	Location *		LS		
Category Earthen Levee				GPS La	atitud	e/Longitude		
Calegory				Start		End		
Item	Slope Sta	bility		38.6413	° 908	38.641309°		
пеш				-121.471798°		-121.471798°		
DWR ID DWR_NA0001_02_f _ 2018_22								
		Comn	nent Cod	de				
S2 : Repai where pos		slope damag	jed by fo	ot traffic an	d pr	event access		
		Inspecto	or Comm	nent				
Steps cut into levee slope.								



View of foot path steps cut into levee. Fall 2018

LM Start	2.92	Rating **	A/W	Issue No.		6	
LM End	2.92	Issue Type +	Ma	Location *	LS		
Category	evee	GPS Latitude/Longitude					
Category		Start		End			
Slope Stability			38.6429	50°	38.642950°		
пеш				-121.4721	66°	-121.472166 °	
DWR ID	DWR_NA0	001_02_f _ 201	8_6				
Comment Code							
S1 : Repair slope instability.							

Inspector Comment

Monitor this location.



View of landside slope instability. Spring 2014

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	10/22/2018 10/22/2018	Luz Dial

		Ti .						
LM Start	0.60	Rating **	Α	Issue No.		11		
LM End	3.46	Issue Type +	Ma	Location *		WS		
Category Earthen Levee				GPS La	atitud	e/Longitude		
Calegory				Start		End		
Item	Vegetatio	n		38.5890	45°	38.602875 °		
пеш				-121.428313°		-121.472648°		
DWR ID DWR_NA0001_03_f _ 2018_11								
		Comn	nent Cod	de				
V1 : Contr	ol annual g	grass and wee	ds on th	e levee slo	pes a	and		
easements	3.							
		Inspecto	or Comm	nent				
Annual vegetation is well maintained.								
-								



View of waterside vegetation. Fall 2018

LM Start	3.07	Rating **	Α	Issue No.		10		
LM End	3.07	Issue Type +	Ma	Location *	LS			
Category Earthen Levee				GPS Latitude/Longitude				
Category				Start		End		
Item	Vegetatio	n		38.5980	67°	38.598067 °		
пеш				-121.4691	55 °	-121.469155 °		
DWR ID DWR_NA0001_03_f _ 2018_10								
Comment Code								

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

Annual vegetation is well maintained.

Photo 1 of 1 : FA_2018_NA0001_490_10_20181023_00030.jpg



View of landside vegetation. Fall 2018

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	10/17/2018 10/22/2018	Luz Dial

LM Start	0.40	Rating **	М	Issue No.		748
LM End	0.40	Issue Type +	Ма	Location *		
Category			GPS Latitude/Longitude			
Calegory				Start End		
Item	DWR UC	P LMA Respo	nsibility	38.6004	36°	38.600436°
пеш				-121.5020	58°	-121.502058°
DWR ID	24303					
	Comment Code					

Inspector Comment

FS_ID:31249 DS_ID:24303 EP_NO: N/A

Repair Type: Non-Urgent Crossing Status: Found

UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. No owner was identified, ARFCD Staff Notes indicate Abandoned (ARFCD/Bill) - No As-builts. (DWR UCIP - O. Magana) 12/19/2013 Non-functional crossing--need additional information about how crossing was abandoned. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: *ABANDONED* 42-inch corrugated metal drainage pipe through the levee, 16.5 feet below the crown. Gravel filled with both ends welded shut. Flap gate on the waterside (WS) end. Slide gate in corrugated metal riser and splash board drain structure on the landside (LS). (no permit has been identified authorizing this structure, no owner has been identified) [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit 118 Part 1, August 1955, (Station 10+00)]. FS Date: 12/19/2013

LM Start	0.40	Rating **	М	Issue No.	748 (cont)
LM End	0.40	Issue Type +	Ma	Location *	



Overview of crossing location.

Photo 2 of 3: UCIP_FA_2018_31249_57209.jpg



View of levee crown at this location.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	10/17/2018 10/22/2018	Luz Dial

LM Start	0.40	Rating **	М	Issue No.		748 (cont)
LM End	0.40	Issue Type +	Ма	Location *		
Category	Suppleme	ental		GPS La	titud	e/Longitude
Calegory				Start		End
Item	DWR UCI	P LMA Respo	onsibility	38.60043	86 °	38.600436°
пеш				-121.50205	8°	-121.502058°
DWR ID	24303					·

Inspector Comment

Comment Code

FS_ID:31249 DS_ID:24303 EP_NO: N/A

Repair Type: Non-Urgent Crossing Status: Found

UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. No owner was identified, ARFCD Staff Notes indicate Abandoned (ARFCD/Bill) - No As-builts. (DWR UCIP - O. Magana) 12/19/2013 Non-functional crossing--need additional information about how crossing was abandoned. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: *ABANDONED* 42-inch corrugated metal drainage pipe through the levee, 16.5 feet below the crown. Gravel filled with both ends welded shut. Flap gate on the waterside (WS) end. Slide gate in corrugated metal riser and splash board drain structure on the landside (LS). (no permit has been identified authorizing this structure, no owner has been identified) [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit 118 Part 1, August 1955, (Station 10+00)].



View of waterward side--standpipe located on waterward slope.

Standpipe filled with concrete.

LM Start	1.49	Rating **	М	Issue No.		214	
LM End	1.65	Issue Type +	Ma	Location *		WS	
Supplemental			GPS Latitude/Longitude				
Calegory				Start		End	
Item		CE Erosion S	Survey,	38.5998	78°	38.598791	0
пеш	DRAFT			-121.4824	33°	-121.479799	0
DWR ID	DWR_NA0	001_04_f _ 201	8_214				

Inspector Comment

Comment Code

2017 Site ID: LAR 1.8 L

FS Date: 12/19/2013

Status: Eroding

2017 Field Notes: Site littered with homeless camps. Hard to survey.

Site extended downstream.

Site History: 2012 - Located just downstream of older repair. Failing rock at the upstream end. Erosion of the bank has exposed large tree roots.

Photo 1 of 1 : FA_2018_NA0001_55_214_20181105_00136.jpg



USACE 2013 Photo #1

* Location

LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown

** Rating

A: Acceptable N: Not Inspected/Rated M: Minimally Acceptable U: Unacceptable U: Unacceptable AW: Acceptable but Monitor & Maintain En: Enforcement

** Rating

A: Acceptable N: Not Inspected/Rated M: Minimally Acceptable Ob: Design & System Obsolescence En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	10/17/2018 10/22/2018	Luz Dial

LM Start	1.85	Rating **	С	Issue No.		250
LM End	1.85	Issue Type +	Ма	Location *		WS
Category Earthen Levee			GPS La	titud	e/Longitude	
Calegory	egory			Start		End
Item	Slope Sta	bility		38.59622	20°	38.596220°
пеш			-121.47771	3°	-121.477713°	
DWR ID	DWR_NA0	001_04_s _ 201	6_250			

Comment Code

S2: Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment

The erosion of the levee slope from the footpath appears to be stable at this time and should be monitored.

No Photos



View of the footpath on the landside levee slope. Fall 2016

LM Start	1.95	Rating **	A/W	Issue No.		244
LM End	1.95	Issue Type +	Ma	Location *		LS
Category Earthen Levee				GPS La	titud	le/Longitude
Calegory	/		Start		End	
Item	Slope Sta	bility		38.5950	40°	38.595040°
item			-121.4768	82 °	-121.476882°	
DWR ID	DWR NAO	001 04 f 201	5 244			

Comment Code

S2: Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment

The erosion of the levee slope from the footpath appears to be stable at this time and should be monitored.

LM Start	2.86	Rating **	М	Issue No.		248	
LM End	2.86	Issue Type +	Ma	Location *		WS	
Category Earthen Levee				GPS Latitude/Longitude			
Calegory	Category			Start		End	
Item	Vegetatio	n		38.5872	93°	38.587293°	
пеш				-121.4643	38°	-121.464338°	
DWR ID	DWR_NA0	001_04_s _ 201	2_248				

Comment Code V4: Elderberries are blocking visibility and flood fight capability.

Inspector Comment

No Photos

Location

LS: Land Side N/A: Not Applicable

WS: Water Side

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	10/17/2018 10/22/2018	Luz Dial

LM Start	2.96	Rating **	Α	Issue No.		215
LM End	3.68	Issue Type +	Ма	Location *		WS
Category Earthen Levee				GPS La	atitud	e/Longitude
Calegory				Start		End
Item	Vegetation			38.5886	25°	38.588295 °
пеш			-121.458491 °			
DWR ID	DWR_NA0	001_04_f _ 201	8_215			
		Comn	nent Cod	de		
V1 : Contre		rass and wee	ds on th	e levee slo	oes :	and
		Inspecto	or Comm	nent		
Vegetation is well maintained.						



View of waterside vegetation. Fall 2018

LM Start	4.29	Rating **	A/W	Issue No.		283	
LM End	4.29	Issue Type +	Ma	Location *		LS	
Category Earthen Levee			GPS Latitude/Longitude				
Category				Start		End	
Item	Slope Sta	Slope Stability			40°	38.582640 °	
пеш				-121.4420	64 °	-121.442064 °	
DWR ID	DWR_NA0	001_04_f _ 201	8_283				
Comment Code							
S2 · Panai	r the leves	slope daman	ed by fo	ot traffic and	dnr	avent access	

S2: Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment

Monitor footpath.

No Photos

LM Start	4.51	Rating **	М	Issue No.		253
LM End	4.51	Issue Type +	Ma	Location *		LS
Category Earthen Levee			GPS Latitude/Longitude			
Category			Start		End	
Item	Vegetatio	n		38.5813	20°	38.581320°
пеш				-121.4382	63°	-121.438263°
DWR ID	DWR_NA0	001_04_s _ 201	2_253			
Comment Code						

V4: Elderberries are blocking visibility and flood fight capability.

Inspector Comment

No Photos

* Location LS : Land Side WS: Water Side

N/A: Not Applicable

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	10/17/2018 10/22/2018	Luz Dial

LM Start	5.55	Rating **	A/W	Issue No.		277	
LM End	5.55	Issue Type +	Ma	Location *		LS	
Category Earthen Levee			GPS Lati	tud	e/Longitude		
Calegory			Start		End		
Item	Animal Co	ontrol		38.576078	3°	38.576078	۰
пеш				-121.423139	°	-121.423139	0
DWR ID	DWR_NA0	001_04_f _ 201	8_277				
	Comment Code						

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

Monitor rodent activity.

No Photos

LM Start	5.92	Rating **	М	Issue No.		273
LM End	5.92	Issue Type +	Ma	Location *		LS
Category Earthen Levee			GPS La	atitud	le/Longitude	
Calegory			Start		End	
Item	Animal Co	ontrol		38.5707	55°	38.570755 °
item				-121.4242	06°	-121.424206°
DWR ID	DWR_NA0	001_04_f _ 201	8_273			

Comment Code

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

Backfill animal holes.

Photo 1 of 1 : FA_2018_NA0001_55_273_20181024_00282.jpg



View of animal burrows. Fall 2018

LM Start	6.24	Rating **	С	Issue No.		260	
LM End	6.24	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item	Animal Co	ontrol		38.5662	20°	38.566220	0
пеш				-121.4235	58°	-121.423558	0
DWR ID	DWR_NA0	001_04_s _ 201	7_260		·		

Comment Code

A1: Exterminate rodents and backfill and compact or grout burrows.

Inspector Comment

LMA backfilled the rodent holes and is actively monitoring the area.

No Photos

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS: Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	10/17/2018 10/22/2018	Luz Dial

LM Start	6.24	Rating **	М	Issue No.		164	
LM End	6.24	Issue Type +	Ma	Location *	LS		
Category Earthen Levee			GPS Latitude/Longitude				
Category				Start		End	
Item	Vegetatio	/egetation			98 °	38.566198°	
пеш				-121.4235	28°	-121.423528°	
DWR ID	DWR_NA0	001_04_f _ 201	2_164				
		Comn	nent Cod	de			
V4 : Elderl	V4 : Elderberries are blocking visibility and flood fight capability.					ability.	
	Inspector Comment						

No Photos

LM Start	6.29	Rating **	М	Issue No.		271
LM End	6.29	Issue Type +	Ma	Location *		LS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Calegory						End
Item	Animal Co	ontrol		38.5654	72 °	38.565472°
item			-121.4232	40°	-121.423240°	
DWR ID	DWR NA0	001 04 f 201	8 271			

Comment Code

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

Backfill rodent holes.

Elderberry bush at levee toe.

Photo 1 of 1 : FA_2018_NA0001_55_271_20181024_00279.jpg



View of animal holes. Fall 2018

LM Start	6.34	Rating **	A/W	Issue No.		270	
LM End	6.34	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Slope Sta	bility		38.5648	33°	38.564833	0
пеш				-121.4229	47°	-121.422947	0
DWR ID	DWR NA0	001 04 f 201	8 270				

Comment Code

S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment

Monitor footpath.



View of footpath on slope. Fall 2018

* Location
LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown

** Rating
A: Acceptable N: Not Inspected/Rated M: Minimally Acceptable C: Corrected Ob: Design & System Obsolescence U: Unacceptable AW: Acceptable but Monitor & Maintain En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	10/17/2018 10/22/2018	Luz Dial

LM Start	6.62	Rating **	М	Issue No.		240	
LM End	6.65	Issue Type +	Ma	Location *		LS	
Category Earthen Levee				GPS La	itituc	de/Longitude	
Calegory				Start		End	
Item	Animal Co	ontrol	ntrol			38.560883 °	
item				-121.4207	66°	-121.420514°	
DWR ID	DWR_NA0	001_04_s _ 201	7_240				
		Comn	nent Cod	de			
A3 : No roccompact o		le, but rodent rows.	burrows	visible; nee	ed to	backfill and	
		Inspecto	or Comm	nent			
Rodent bu	rrows still v	visible despite	repairs.				

		and the	
Another view of the r	odent burro	w at the le	vee toe.

 LM Start
 6.62
 Rating **
 M
 Issue No.
 240 (cont)

 LM End
 6.65
 Issue Type +
 Ma
 Location *
 LS



Photo 1 of 2: FA_2018_NA0001_55_240_20180911_00193.jpg

View of a rodent burrows at the landside levee toe.

LM Start	6.84	Rating **	С	Issue No.		268	
LM End	6.84	Issue Type +	Ma	Location *		WS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Animal Co	ontrol		38.5589	94°	38.558994°	
пеш				-121.4177	40°	-121.417740°	
DWR ID	DWR_NA0	001_04_f _ 201	8_268				
		Comn	nent Cod	de			
A1 : Exterr	minate rod	ents and back	fill and o	compact or	grou	t burrows.	
		Inspecto	or Comm	nent			
LMA grout	LMA grouted rodent holes before final report.						

No Photos

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	10/17/2018 10/22/2018	Luz Dial

LM Start	6.97	Rating **	М	Issue No.		267		
LM End	6.97	Issue Type +	Ma	Location *		LS		
Cotogon Earthen Levee				GPS La	atitud	e/Longitude		
Category			Start		End			
Item	Repair Gates			38.5582	82°	38.558282 °		
пеш				-121.4157	07°	-121.415707°		
DWR ID	DWR_NA0	001_04_f _ 201	8_267					
		Comn	nent Coo	de				
	Inspector Comment							

No Photos

LM Start	7.20	Rating **	М	Issue No.		266	
LM End	7.20	Issue Type +	Ma	Location *		LS	
Category	Earthen L	rthen Levee			GPS Latitude/Longitude		
Calegory				Start		End	
Item	Animal Co	ontrol		38.5579	95°	38.557995 °	
пеш				-121.4115	79°	-121.411579°	
DWR ID	DWR NA0	001 04 f 201	8 266				

Comment Code

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

Backfill rodent burrows.

Gate could not be opened.

Photo 1 of 1 : FA_2018_NA0001_55_266_20181024_00276.jpg



View of animal burrows. Fall 2018

LM Start	8.19	Rating **	A/W	Issue No.		259	
LM End	8.19	Issue Type +	Ма	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Animal Co	ontrol		38.5616	66°	38.561666	0
пеш				-121.3941	18°	-121.394118	0
DWR ID	DWR NA0	001 04 f 201	8 259				

Comment Code

A2 : Repair the levee slope damaged by livestock and prevent large animal access.

Inspector Comment

Monitor rodent activity.

No Photos

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS: Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	10/17/2018 10/22/2018	Luz Dial

LM Start	8.70	Rating **	С	Issue No.		255	
LM End	8.72	Issue Type +	Ма	Location *		LS	
Category	Earthen L	evee		GPS La	tituc	le/Longitude	
Calegory						End	
Item	Animal Co	ontrol		38.56446	61 °	38.564536°	
пеш				-121.38554	48 °	-121.385067°	
DWR ID	DWR_NA0	001_04_f _ 201	8_255				
	Comment Code						

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

LMA backfilled animal burrows before final report. Fall 2018

No Photos



View of the multiple tree stumps at the landside levee toe.

LM Start	8.83	Rating **	N	Issue No.		230
LM End	8.83	Issue Type +	Ма	Location *		LS
Category	Earthen L	evee	GPS Latitude/Longitude			
Category		Start		End		
Item	Trim / Thi	n Trees		38.56492	29°	38.564929 °
item				-121.3832	48 °	-121.383248 °
DWR ID	DWR_NA0	001_04_f _ 201	5_230			

Comment Code

T5: Tree stumps.

Inspector Comment

Five shrub stumps with multiple branches.

LM Start	8.95	Rating **	A/W	Issue No.		252	
LM End	8.95	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Slope Sta	bility		38.5656	96°	38.565696	0
item				-121.3811	41 °	-121.381141	0
DWR ID	DWR_NA0	001 04 f 201	8 252				

Comment Code

S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment

Monitor slope damage from foot traffic.



View of footpath on levee toe. Fall 2018

* Location

LS : Land Side N/A : Not Applicable

WS : Water Side N/A : Not Applica

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated

C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	10/17/2018 10/22/2018	Luz Dial

LM Start	9.30	Rating **	С	Issue No.	249		
LM End	9.30	Issue Type +	Ма	Location *	LS		
Earthen Levee GPS Latitude/Longitu					e/Longitude		
Category	ategory			Start		End	
Item	Animal Control			38.5666	85 °	38.566685 °	
пеш				-121.3748	18°	-121.374818°	
DWR ID	DWR_NA0	001_04_s _ 201	7_249				
		Comn	nent Cod	de			
A1 : Exterminate rodents and backfill and compact or grout burrows.							
		Inchacte	or Comm	ont			

No visible rodent holes.

No Photos

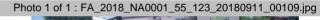
LM Start	9.56	Rating **	N	Issue No.		123
LM End	9.56	Issue Type +	Ма	Location *	* LS	
Category	Earthen L	evee		GPS La	titud	e/Longitude
Calegory	gory			Start		End
Item	Trim / Thi	n Trees		38.5672	46°	38.567246 °
пеш				-121.3701	46°	-121.370146°
DWR ID	DWR_NA0	001_04_s _ 201	2_123			

Comment Code

T5: Tree stumps.

Inspector Comment

Trees, bushes, and ground cover within 10-ft of levee toe.





03/16/2012 Large tree stump at levee toe.

LM Start	9.72	Rating **	N	Issue No.		234
LM End	9.72	Issue Type +	Ma	Location *	LS	
Category	Earthen L	evee	GPS Latitude/Longitude			
Calegory				Start End		
Item	Trim / Thi	n Trees		38.56776	61°	38.567761 °
item				-121.36736	63°	-121.367363°
DWR ID DWR_NA0001_04_s _ 2015_234						·
		Comn	nent Cod	le		

T5: Tree stumps.

Inspector Comment



View of the tree stump at the landside levee toe.

* Location
LS: Land Side N/A: Not Applicable
WS: Water Side
CR: Crown

** Rating
A: Acceptable
N: Not Inspected/Rated
N: Not Inspected/Rated
M: Maintenance Deficiancy
Ob: Design & System Obsolescence
C: Corrected
U: Unacceptable
A/W: Acceptable but Monitor & Maintain
En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	10/17/2018 10/22/2018	Luz Dial

LM Start	9.80	Rating **	С	Issue No.		222
LM End	9.81	Issue Type +	Ma	Location *		LS
Catagon Earthen Levee				GPS La	atitud	e/Longitude
Calegory	Category			Start		End
Item	Trim / Thin Trees			38.568107°		38.568114°
пеш	item		-121.365842 °		-121.365747°	
DWR ID	DWR_NA0	001_04_f _ 201	6_222			
		Comn	nent Cod	de		
T5 : Tree s	stumps.					
	Inspector Comment					
Two tree s	tumps app	roximately 40	feet apa	art.		

No Photos

LM Start	10.24	Rating **	A/W	Issue No.		218	
LM End	10.24	Issue Type +	Ма	Location *	LS		
Category Earthen Levee				GPS Latitude/Longitude			
Calegory				Start		End	
Item	Slope Sta	bility		38.56998	34°	38.569984	0
item				-121.35818	32°	-121.358182	0
DWR ID DWR_NA0001_04_f _ 2018_218							
		Comp	ant Coo	lo.			

Comment Code

S1: Repair slope instability.

Inspector Comment

Monitor footpath along levee slope.

No Photos

LM Start	10.42	Rating **	A/W	Issue No.		228	
LM End	10.42	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Slope Sta	bility		38.5705	36°	38.570536	0
пеш				-121.3549	57°	-121.354957	0
DWR ID	DWR NAO	001 04 s 201	6 228				Т

Comment Code

S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment

The erosion of the levee slope from the footpath appears to be stable at this time and should be monitored.

Photo 1 of 1 : FA_2018_NA0001_55_228_20180911_00188.jpg



View of the footpath on the levee slope.

* Location

LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown

** Rating

A : Acceptable N : Not Inspected/Rated M : Maintenance Deficiancy Ob : Design & System Obsolescence

U : Unacceptable AW : Acceptable but Monitor & Maintain Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	10/17/2018 10/22/2018	Luz Dial

LM Start	10.44	Rating **	A/W	Issue No.	219		
LM End	10.44	Issue Type +	Ma	Location *	WS		
Category	Earthen L	evee		GPS Latitude/Longitude			
Calegory	Category			Start		End	
Item	Slope Sta	bility		38.57055	9°	38.570559°	
пеш				-121.35451	4 °	-121.354514°	
DWR ID	VR ID DWR_NA0001_04_s _ 2017_219						
		Comn	nent Coc	ام			

S2 : Repair the levee slope damaged by foot traffic and prevent access

where possible.

Inspector Comment

The erosion of the levee slope from the footpath appears to be stable at this time and should be monitored.

Photo 1 of 1 : FA_2018_NA0001_55_219_20180911_00181.jpg

View of the footpath on the levee slope.

*Location

LS: Land Side N/A: Not Applicable
WS: Water Side
CR: Crown

** Rating

A: Acceptable
N: Not Inspected/Rated
N: Not Inspected/Rated
C: Corrected
C: Corrected
A/W: Acceptable but Monitor & Maintain

** Rating
A: Issue Type
Ma: Maintenance Deficiancy
Ob: Design & System Obsolescence
En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Sacramento River	Left	0.41	10/17/2018 10/17/2018	Luz Dial

No Maintenance Issues.

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma: Maintenance Deficiancy

Ob: Design & System Obsolescence
En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Linda Creek	Left	1.30	10/10/2018 10/10/2018	Luz Dial

LM Start	0.02	Rating **	A/W	Issue No.		5
LM End	0.02	Issue Type +	Ма	Location *		
Category	Suppleme	ental		GPS Lat	itud	e/Longitude
Calegory				Start		End
Item	DWR UCI	P LMA Respo	nsibility	38.65740	0°	38.657400 °
пеш				-121.47445	5°	-121.474455°
DWR ID	24092					·

Inspector Comment

Comment Code

FS_ID:26884 DS_ID:24092 EP_NO: N/A

Repair Type: No Action Needed Crossing Status: Found UCIP Comments:

FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) drainage pipe through the levee, 22.7 feet below the crown. Two CM cutoff walls around pipe. Slide gate in 30-inch CM riser and flap gate at located on the waterside (WS) end. Concrete headwalls on both ends, WS and landside (LS). [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit 118 Part 2, August 1959, Drawing No. 1-4-392 of Exhibit B, (Station 396+65)].

FS Date: 12/20/2013

LM Start	0.02	Rating **	A/W	Issue No.	5 (cont)
LM End	0.02	Issue Type +	Ma	Location *	



View of levee crown at crossing.

Photo 2 of 3: UCIP_FA_2018_26884_49629.jpg



View of landward side.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Linda Creek	Left	1.30	10/10/2018 10/10/2018	Luz Dial

LM Start	0.02	Rating **	A/W	Issue No.		5 (cont)
LM End	0.02	Issue Type +	Ma	Location *		
Category	Suppleme	ental		GPS Lat	itud	e/Longitude
Calegory				Start		End
Item	DWR UCI	IP LMA Respo	onsibility	38.65740	o°	38.657400 °
пеш				-121.47445	5°	-121.474455 °
DWR ID	24092					

Inspector Comment

Comment Code

FS_ID:26884 DS_ID:24092 EP_NO: N/A

Repair Type: No Action Needed Crossing Status: Found UCIP Comments:

FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) drainage pipe through the levee, 22.7 feet below the crown. Two CM cutoff walls around pipe. Slide gate in 30-inch CM riser and flap gate at located on the waterside (WS) end. Concrete headwalls on both ends, WS and landside (LS). [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit 118 Part 2, August 1959, Drawing No. 1-4-392 of Exhibit B, (Station 396+65)].

FS Date: 12/20/2013



Concrete vault protected by posts located on waterward shoulder.

LM Start	0.79	Rating **	Α	Issue No.		4		
LM End	0.79	Issue Type +	Ma	Location *	WS			
Category	Earthen Levee			GPS Latitude/Longitude				
Calegory		Start				End		
Item	Vegetatio	n		38.66078	36°	38.660786°		
item		-121.461205° -121.461						
DWR ID DWR_NA0001_06_f _ 2018_4								
	Comment Code							

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

Waterside vegetation is well maintained.

Photo 1 of 1: FA_2018_NA0001_57_4_20181015_00008.jpg



View of waterside vegetation. Fall 2018

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Linda Creek	Left	1.30	10/10/2018 10/10/2018	Luz Dial

11100	0.06	Rating **	Α	Issue No.		3
LM Start	0.96	Railing	A	issue ivo.		3
LM End	0.96	Issue Type +	Ma	Location *		LS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Category				Start		End
Item	Vegetatio	n		38.6620	83°	38.662083°
пеш				-121.4585	61°	-121.458561 °
DWR ID	DWR_NA0	001_06_f _ 201	8_3			
		Comn	nent Cod	de		
V1 : Contro easements		rass and wee	ds on th	e levee slo	pes a	and
		Inspecto	or Comm	nent		
Landside v	egetation	is well mainta	ined.			

Photo 1 of 1: FA_2018_NA0001_57_3_20181015_00007.jpg

View of landside vegetation. Fall 2018

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93		Luz Dial

LM Start	0.00	Rating **	A/W	Issue No.	33			
LM End	1.93	Issue Type +	Ма	Location *	N/A			
Catagony	Earthen Levee			GPS Latitude/Longitude				
Calegory	Category					End		
Item	Vegetatio	n		38.62043	o°	38.628645°		
пеш			-121.467848 ° -121.436					
DWR ID DWR_NA0001_07_f _ 2018_33								
	Comment Code							

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

Due to construction, LMA could not perform annual maintenance. DWR did not conduct inspection.

Photo 1 of 1 : FA	_2018_NA0001	_58_32_2018	0911_00028.jpg

No Photos



View looking upstream from Norwood Ave. This Unit is under construction and not accessible. All the issues for Unit 7 will have to be reassessed when construction is complete and turn back over to ARFCD to maintain. Spring 2018.

LM Start	0.01	Rating **	A/W	Issue No.		32	
LM End	1.92	Issue Type +	Ma	Location *		CR	
Earthen Levee			GPS Latitude/Longitude				
Calegory	Category					End	
Item		rface / Depres	ssions /	38.6204	43 °	38.628500 °	>
item	Rutting				64 °	-121.436135 °	>
DWR ID	DWR_NA0	001_07_s _ 201	8_32				

Comment Code

C2: Repair depressions or ruts in the crown or slope.

Inspector Comment

This Unit is under construction and not accessible. All the issues for Unit 7 will have to be reassessed when construction is complete and turn back over to ARFCD to maintain. Spring 2018.

LS : Land Side N/A : Not Applicable WS : Water Side

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type
Ma : Maintenance Deficiancy

Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93		Luz Dial

LM Start	0.04	Rating **	М	Issue No.		38	
LM End	0.04	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Slope Sta	bility		38.6205	69°	38.620569°	
пеш				-121.4671	-121.467117°		
DWR ID	DWR_NA0	001_07_f _ 201	5_38	'		,	
		Comn	nent Cod	de			
S3 : Repai access wh		slope damag lle.	ed by ve	ehicle traffic	and	I prevent	
	Inspector Comment						



View of the landside levee slope damaged by motorized traffic.

LM Start	1.05	Rating **	A/W	Issue No.		5	
LM End	1.05	Issue Type +	Ma	Location *	LS		
Category	Earthen Levee			GPS Latitude/Longitude			
Calegory				Start		End	
Item	Slope Stability			38.6258	62°	38.625862 °	
item				-121.4509	78°	-121.450978°	
DWR ID	DWR_NA0001_07_f _ 2017_5						
Commont Code							

Comment Code

S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment

Minor erosion on the slope should be monitored.

Photo 1 of 1 : FA_2018_NA0001_58_5_20180911_00004.jpg



View of the damaged levee slope.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93		Luz Dial

LM Start	1.33	Rating **	A/W	Issue No.		49
LM End	1.33	Issue Type +	Ма	Location *		
Category			GPS Latitude/Longitude			
Calegory				Start		End
Item	DWR UCIP LMA Responsibility			38.62632	1°	38.626321 °
пеш				-121.44596	4 °	-121.445964°
DWR ID	24370					

Inspector Comment

Comment Code

FS_ID:29301 DS_ID:24370 EP_NO: N/A

Repair Type: No Action Needed Crossing Status: Found

UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate Arcade CK just upstream of Rio Linda. (DWR UCIP - O. Magana)

FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) drainage pipe through the levee, 11 feet below the crown. Slide gate in CM riser on the waterside (WS) slope. Flap gate on the WS end. Concrete headwalls on both ends, WS and landside (LS). (no permit has been identified authorizing this structure, structure is owned by the City of Sacramento) [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit 118, Part No. 2, October 1959, Drawing No. 1-4-392 Exhibit B, (Station 65+73)]

FS Date: 12/20/2013

LM Start	1.33	Rating **	A/W	Issue No.	49 (cont)
LM End	1.33	Issue Type +	Ma	Location *	



View of flood wall along waterward side.

Photo 2 of 3: UCIP_FA_2018_29301_54277.jpg



View of landward side.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93		Luz Dial

LM Start	1.33	Rating **	A/W	Issue No.		49 (cont)
LM End	1.33	Issue Type +	Ма	Location *		
Category	Suppleme	ental		GPS La	tituc	le/Longitude
Calegory				Start		End
Item	DWR UCI	P LMA Respo	onsibility	38.62632	1°	38.626321 °
пеш				-121.44596	٥	-121.445964°
DWR ID	24370					

Inspector Comment

Comment Code

FS_ID:29301 DS_ID:24370 EP_NO: N/A

Repair Type: No Action Needed Crossing Status: Found

UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate Arcade CK just upstream of Rio Linda. (DWR UCIP - O. Magana)

FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) drainage pipe through the levee, 11 feet below the crown. Slide gate in CM riser on the waterside (WS) slope. Flap gate on the WS end. Concrete headwalls on both ends, WS and landside (LS). (no permit has been identified authorizing this structure, structure is owned by the City of Sacramento) [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit 118, Part No. 2, October 1959, Drawing No. 1-4-392 Exhibit B, (Station 65+73)]

FS Date: 12/20/2013

Photo 3 of 3: UCIP_FA_2018_29301_54276.jpg

Concrete vault located on waterward shoulder.

Rating ** Issue No. LM Start A/W 1.39 34 Issue Type + Location * LS 1.39 Ma LM End Earthen Levee GPS Latitude/Longitude Category Slope Stability 38.626601° 38.626601 Item -121.445016 ° -121.445016 ° DWR ID DWR_NA0001_07_s _ 2012_34

Comment Code

S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment

The erosion of the levee slope from the footpath appears to be stable at this time and should be monitored.

Photo 1 of 1 : FA_2018_NA0001_58_34_20180911_00029.jpg



View of the landside levee slope damaged by foot traffic.

* Location

LS: Land Side N/A: Not Applicable

WS: Water Side

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy

Ob : Design & System Obsolescence

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93		Luz Dial

LM Start	1.47	Rating ** A/W		Issue No.		50
LM End	1.47	Issue Type +	Ma	Location *		
Category	Suppleme	ental		GPS La	tituc	le/Longitude
Calegory				Start		End
Item	DWR UCI	P LMA Respo	onsibility	38.6272	01 °	38.627201 °
пеш				-121.4437	90°	-121.443790°
DWR ID	24371					

Inspector Comment

Comment Code

FS_ID:29302 DS_ID:24371 EP_NO: N/A

Repair Type: No Action Needed Crossing Status: Found

UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate Arcade Ck near Rivera Dr at Branch St. (DWR UCIP - O. Magana)

06/14/2017 This crossing is scheduled to be cut and replaced as part of Sacramento Area Flood Control (SAFCA) North Area Streams (NAS) Levee Improvement Project: City of Sacramento Utility Permit Modifications Along Arcade Creek Levees. Unable to confirm when pipe will be replaced. Need to coordinate with owner and DWR FPIIB Inspector to determine when project is expected to start. (DWR UCIP - O. Magana).

06/06/2017 Received documentation from the City of Sacramento indicating that this crossing was internally inspected on 11/25/2013, PACP Sewer Report was provided. No additional information was received from the City of Sacramento. PACP report indicates a 24-inch reinforced concrete pipe (RCP) not 24-inch corrugated metal pipe (CMP). (DWR UCIP – O. Magana)

FIELD_STRUCT_DESC: *ABANDONED* 24-inch corrugated metal (CM) drainage pipe through the levee, 9.3 feet below the crown.

Concrete headwalls on both waterside (WS) and landside (LS) ends. Slide gate inside CM riser located on the WS slope. Flap gate is located on the WS end. (24-inch referenced in USACE O&M manual -- no permit found, the City of Sacramento is the owner; according to permit records for 12886 "old pipe removed. Concrete pipe in placed and backfilled part of it". Conflicting information makes it difficult to determine fate of 24-inch pipe (extent of work completed under permit); 30-inch pipe and removal of old pipe was authorized under Permit No. 12886, 1980 - City of Sacramento). [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit 118, Part No. 2, October 1959, Drawing No. 1-4-392 Exhibit B, (Station 70+09)] FS Date: 12/20/2013



View of levee crown--flood wall located along waterward shoulder.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93		Luz Dial

LM Start	1.47	Rating **	A/W	Issue No.	50 (cont)				
LM End	1.47	Issue Type +	Ма	Location *					
Category	Suppleme	ental		GPS Lat	ituc	le/Longitude			
Category	Start E								
Item	DWR UCI	P LMA Respo	nsibility	38.62720	1°	38.627201	0		
пеш				-121.44379	o°	-121.443790	0		
DWR ID 24371									
	Comment Code								

Inspector Comment

FS_ID:29302 DS_ID:24371 EP_NO: N/A

Repair Type: No Action Needed Crossing Status: Found

UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate Arcade Ck near Rivera Dr at Branch St. (DWR UCIP - O. Magana)

06/14/2017 This crossing is scheduled to be cut and replaced as part of Sacramento Area Flood Control (SAFCA) North Area Streams (NAS) Levee Improvement Project: City of Sacramento Utility Permit Modifications Along Arcade Creek Levees. Unable to confirm when pipe will be replaced. Need to coordinate with owner and DWR FPIIB Inspector to determine when project is expected to start. (DWR UCIP - O. Magana).

06/06/2017 Received documentation from the City of Sacramento indicating that this crossing was internally inspected on 11/25/2013, PACP Sewer Report was provided. No additional information was received from the City of Sacramento. PACP report indicates a 24-inch reinforced concrete pipe (RCP) not 24-inch corrugated metal pipe (CMP). (DWR UCIP – O. Magana)

FIELD_STRUCT_DESC: *ABANDONED* 24-inch corrugated metal (CM) drainage pipe through the levee, 9.3 feet below the crown.

Concrete headwalls on both waterside (WS) and landside (LS) ends. Slide gate inside CM riser located on the WS slope. Flap gate is located on the WS end. (24-inch referenced in USACE O&M manual -- no permit found, the City of Sacramento is the owner; according to permit records for 12886 "old pipe removed. Concrete pipe in placed and backfilled part of it". Conflicting information makes it difficult to determine fate of 24-inch pipe (extent of work completed under permit); 30-inch pipe and removal of old pipe was authorized under Permit No. 12886, 1980 - City of Sacramento). [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit 118, Part No. 2, October 1959, Drawing No. 1-4-392 Exhibit B, (Station 70+09)] FS Date: 12/20/2013



Headwall with debris screen located at waterward toe.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93		Luz Dial

LM Start	1.47	Rating **	A/W	Issue No.		50 (cont)	
LM End	1.47	Issue Type +	Ma	Location *			
Category	Suppleme	ental		GPS Lat	tuc	le/Longitude	
Calegory				Start		End	
Item	DWR UCI	P LMA Respo	onsibility	38.62720	1°	38.627201	0
пеш				-121.44379	o°	-121.443790	0
DWR ID	24371						

Inspector Comment

Comment Code

FS_ID:29302 DS_ID:24371 EP_NO: N/A

Repair Type: No Action Needed Crossing Status: Found

UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate Arcade Ck near Rivera Dr at Branch St. (DWR UCIP - O. Magana)

06/14/2017 This crossing is scheduled to be cut and replaced as part of Sacramento Area Flood Control (SAFCA) North Area Streams (NAS) Levee Improvement Project: City of Sacramento Utility Permit Modifications Along Arcade Creek Levees. Unable to confirm when pipe will be replaced. Need to coordinate with owner and DWR FPIIB Inspector to determine when project is expected to start. (DWR UCIP - O. Magana).

06/06/2017 Received documentation from the City of Sacramento indicating that this crossing was internally inspected on 11/25/2013, PACP Sewer Report was provided. No additional information was received from the City of Sacramento. PACP report indicates a 24-inch reinforced concrete pipe (RCP) not 24-inch corrugated metal pipe (CMP). (DWR UCIP – O. Magana)

FIELD_STRUCT_DESC: *ABANDONED* 24-inch corrugated metal (CM) drainage pipe through the levee, 9.3 feet below the crown.

Concrete headwalls on both waterside (WS) and landside (LS) ends. Slide gate inside CM riser located on the WS slope. Flap gate is located on the WS end. (24-inch referenced in USACE O&M manual -- no permit found, the City of Sacramento is the owner; according to permit records for 12886 "old pipe removed. Concrete pipe in placed and backfilled part of it". Conflicting information makes it difficult to determine fate of 24-inch pipe (extent of work completed under permit); 30-inch pipe and removal of old pipe was authorized under Permit No. 12886, 1980 - City of Sacramento). [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit 118, Part No. 2, October 1959, Drawing No. 1-4-392 Exhibit B, (Station 70+09)] FS Date: 12/20/2013



View of waterward side--concrete vault and headwall.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93		Luz Dial

LM Start	1.64	Rating **	М	Issue No.		18	
LM End	1.64	Issue Type +	Ма	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item	Animal Co	ontrol		38.6276	70°	38.627670°	
iteiii				-121.4408	14°	-121.440814°	
DWR ID DWR_NA0001_07_f _ 2017_18							
		Comn	nent Cod	de			
A3 : No roccompact o		le, but rodent rows.	burrows	visible; nee	ed to	backfill and	
		Inspecto	or Comm	nent			



View of the rodent hole that needs to be backfilled.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93		Luz Dial

LM Start	1.72	Rating **	A/W	Issue No.		52
LM End	1.72	Issue Type +	Ма	Location *		
Category	Suppleme	ental		GPS Lati	tud	e/Longitude
Calegory				Start		End
Item	DWR UCI	P LMA Respo	nsibility	38.62810	3°	38.628108°
пеш				-121.43947	1°	-121.439471°
DWR ID	24373					·

Inspector Comment

Comment Code

FS ID:29324 DS_ID:24373 EP NO: N/A

FS Date: 12/20/2013

Repair Type: No Action Needed Crossing Status: Found

UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate Arcade Ck. (DWR UCIP - O. Magana) 06/14/2017 This crossing is scheduled to be cut and replaced as part of Sacramento Area Flood Control (SAFCA) North Area Streams (NAS) Levee Improvement Project: City of Sacramento Utility Permit Modifications Along Arcade Creek Levees. Unable to confirm when pipe will be replaced. Need to coordinate with owner and DWR FPIIB Inspector to determine when project is expected to start. (DWR UCIP -O. Magana).

FIELD STRUCT DESC: 24-inch corrugated metal (CM) drainage pipe through the levee, 7.8 feet below the crown. Concrete headwalls on both waterside (WS) and landside (LS) ends. Slide gate inside corrugated metal (CM) riser located on the WS slope. Flap gate is located on the WS end. (no permit has been identified authorizing this structure, structure is owned by the City of Sacramento) [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit 118, Part No. 2, October 1959, Drawing No. 1-4-392 Exhibit B, (Station 77+12)]

Photo 1 of 3: UCIP_FA_2018_29324_54305.jpg



View of landward side.

U : Unacceptable

N: Not Inspected/Rated C : Corrected

+ Issue Type Ma: Maintenance Deficiancy Ob : Design & System Obsolescence

Page 10 of 14

Flood Control Project Maintenance Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93		Luz Dial

LM Start	1.72	Rating **	A/W	Issue No.		52 (cont)
LM End	1.72	Issue Type +	Ма	Location *		
Category			GPS Lat	itud	e/Longitude	
Calegory			Start		End	
Item	DWR UCI	P LMA Respo	nsibility	38.62810	8°	38.628108°
пеш				-121.43947	1°	-121.439471 °
DWR ID	24373					·

Inspector Comment

Comment Code

FS_ID:29324 DS_ID:24373 EP_NO: N/A

Repair Type: No Action Needed Crossing Status: Found

UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate Arcade Ck. (DWR UCIP - O. Magana) 06/14/2017 This crossing is scheduled to be cut and replaced as part of Sacramento Area Flood Control (SAFCA) North Area Streams (NAS) Levee Improvement Project: City of Sacramento Utility Permit Modifications Along Arcade Creek Levees. Unable to confirm when pipe will be replaced. Need to coordinate with owner and DWR FPIIB Inspector to determine when project is expected to start. (DWR UCIP - O. Magana).

FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) drainage pipe through the levee, 7.8 feet below the crown. Concrete headwalls on both waterside (WS) and landside (LS) ends. Slide gate inside corrugated metal (CM) riser located on the WS slope. Flap gate is located on the WS end. (no permit has been identified authorizing this structure, structure is owned by the City of Sacramento) [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit 118, Part No. 2, October 1959, Drawing No. 1-4-392

Exhibit B, (Station 77+12)] FS Date: 12/20/2013



Floodwall along waterward shoulder.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93		Luz Dial

LM Start	1.72	Rating **	A/W	Issue No.		52 (cont)
LM End	1.72	Issue Type +	Ма	Location *		
Category			GPS Lat	itud	e/Longitude	
Calegory			Start		End	
Item	DWR UCI	P LMA Respo	nsibility	38.62810	8°	38.628108°
пеш				-121.43947	1°	-121.439471 °
DWR ID	24373					·

Inspector Comment

Comment Code

FS ID:29324 DS_ID:24373 EP NO: N/A

Repair Type: No Action Needed Crossing Status: Found

UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate Arcade Ck. (DWR UCIP - O. Magana) 06/14/2017 This crossing is scheduled to be cut and replaced as part of Sacramento Area Flood Control (SAFCA) North Area Streams (NAS) Levee Improvement Project: City of Sacramento Utility Permit Modifications Along Arcade Creek Levees. Unable to confirm when pipe will be replaced. Need to coordinate with owner and DWR FPIIB Inspector to determine when project is expected to start. (DWR UCIP -O. Magana).

FIELD STRUCT DESC: 24-inch corrugated metal (CM) drainage pipe through the levee, 7.8 feet below the crown. Concrete headwalls on both waterside (WS) and landside (LS) ends. Slide gate inside corrugated metal (CM) riser located on the WS slope. Flap gate is located on the WS end. (no permit has been identified authorizing this structure, structure is owned by the City of Sacramento) [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit 118, Part No. 2, October 1959, Drawing No. 1-4-392 Exhibit B, (Station 77+12)]

FS Date: 12/20/2013





Concrete headwall with debris screen located on waterward toe.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93		Luz Dial

LM Start	1.83	Rating **	A/W	Issue No.		53
LM End	1.83	Issue Type +	Ma	Location *		
Category				GPS Lat	tuc	le/Longitude
Calegory				Start		End
Item	DWR UCI	P LMA Respo	onsibility	38.62838	1°	38.628381 °
пеш				-121.43741	2°	-121.437412 °
DWR ID	24375					

Inspector Comment

Comment Code

FS_ID:29326 DS_ID:24375 EP_NO: N/A

Repair Type: No Action Needed Crossing Status: Found

UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate Arcade Ck. (DWR UCIP - O. Magana) 06/14/2017 This crossing is scheduled to be cut and replaced as part of Sacramento Area Flood Control (SAFCA) North Area Streams (NAS) Levee Improvement Project: City of Sacramento Utility Permit Modifications Along Arcade Creek Levees. Unable to confirm when pipe will be replaced. Need to coordinate with owner and DWR FPIIB Inspector to determine when project is expected to start. (DWR UCIP - O. Magana).

FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) drainage pipe through the levee, 8.6 feet below the crown. Slide gate inside corrugated metal (CM) riser located on the waterside (WS) slope. Flap gate is located on the WS end. Concrete headwalls on both WS and landside (LS) ends. (no permit has been identified authorizing this structure, structure is owned by the City of Sacramento) [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit 118, Part No. 2, October 1959, Drawing No. 1-4-392

Exhibit B, (Station 84+62)] FS Date: 12/20/2013



Floodwall along waterward shoulder for almost entire Unit.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93		Luz Dial

LM Start	1.83	Rating **	A/W	Issue No.	53 (cont)			
LM End	1.83	Issue Type +	Ма	Location *				
Supplemental				GPS La	tituc	de/Longitude		
Calegory			Start En			End		
Item	DWR UC	IP LMA Respo	nsibility	38.62838	31 °	38.628381°		
пеш				-121.43741	2 °	-121.437412°		
DWR ID 24375								
Comment Code								

Inspector Comment

FS ID:29326 DS_ID:24375 EP NO: N/A

Repair Type: No Action Needed Crossing Status: Found

UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate Arcade Ck. (DWR UCIP - O. Magana) 06/14/2017 This crossing is scheduled to be cut and replaced as part of Sacramento Area Flood Control (SAFCA) North Area Streams (NAS) Levee Improvement Project: City of Sacramento Utility Permit Modifications Along Arcade Creek Levees. Unable to confirm when pipe will be replaced. Need to coordinate with owner and DWR FPIIB Inspector to determine when project is expected to start. (DWR UCIP -O. Magana).

FIELD STRUCT DESC: 24-inch corrugated metal (CM) drainage pipe through the levee, 8.6 feet below the crown. Slide gate inside corrugated metal (CM) riser located on the waterside (WS) slope. Flap gate is located on the WS end. Concrete headwalls on both WS and landside (LS) ends. (no permit has been identified authorizing this structure, structure is owned by the City of Sacramento) [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit 118, Part No. 2, October 1959, Drawing No. 1-4-392

Exhibit B, (Station 84+62)] FS Date: 12/20/2013





View of waterward slope.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93		Luz Dial

LM Start	1.83	Rating **	A/W	Issue No.		53 (cont)	
LM End	1.83	Issue Type +	Ма	Location *			
Category				GPS Latitude/Longitude			
Calegory	tegory					End	
Item	DWR UCI	IP LMA Respo	nsibility	38.62838	۱°	38.628381	0
пеш				-121.43741	2°	-121.437412	0
DWR ID	24375						

Inspector Comment

Comment Code

FS_ID:29326 DS_ID:24375 EP_NO: N/A

Repair Type: No Action Needed Crossing Status: Found

UCIP Comments: 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate Arcade Ck. (DWR UCIP - O. Magana) 06/14/2017 This crossing is scheduled to be cut and replaced as part of Sacramento Area Flood Control (SAFCA) North Area Streams (NAS) Levee Improvement Project: City of Sacramento Utility Permit Modifications Along Arcade Creek Levees. Unable to confirm when pipe will be replaced. Need to coordinate with owner and DWR FPIIB Inspector to determine when project is expected to start. (DWR UCIP - O. Magana).

FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) drainage pipe through the levee, 8.6 feet below the crown. Slide gate inside corrugated metal (CM) riser located on the waterside (WS) slope. Flap gate is located on the WS end. Concrete headwalls on both WS and landside (LS) ends. (no permit has been identified authorizing this structure, structure is owned by the City of Sacramento) [Additional Reference(s): DWR Levee Log, 2002. USACE Sacramento O&M Manual Unit 118, Part No. 2, October 1959, Drawing No. 1-4-392

Exhibit B, (Station 84+62)] FS Date: 12/20/2013



Inside view of concrete riser located on waterward shoulder--debris found at the bottom of riser.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Magpie Creek Diversion	Left	1.44	10/10/2018 10/10/2018	Luz Dial

LM Start	0.29	Rating **	A/W	Issue No.		14	
LM End	0.29	Issue Type +	Ма	Location *		LS	
Catagori Earthen Levee			GPS La	tituc	le/Longitude		
Category	alegory			Start		End	
Item	Slope Sta	lope Stability			96°	38.668196°	
item				-121.4421	71 °	-121.442171 °	
DWR ID	DWR_NA0	001_08_f _ 201	8_14				
Comment Code							
S2 : Repair the levee slope damaged by foot traffic and prevent access							

where possible.

Inspector Comment

Monitor slope damage from foot traffic around gate.



View of slope damage near gate on an oversized section of levee. Fall 2018

LM Start	1.27	Rating **	М	Issue No.		11			
LM End	1.27	Issue Type +	Ма	Location *	LS				
Category	Earthen Levee				GPS Latitude/Longitude				
Calegory				Start		End			
Item	Animal Co	ontrol		38.66198	33°	38.661983°			
пеш				-121.43170)1 °	-121.431701 °			
DWR ID DWR_NA0001_08_f _ 2018_11									

Comment Code

A2: Repair the levee slope damaged by livestock and prevent large animal access.

Inspector Comment

Animal holes need to be backfilled.



View of animal holes on levee slope. Fall 2018

LM Start	1.39	Rating **	M	Issue No.		10	
LM End	1.39	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Trim / Thi	n Trees		38.6609	90°	38.660990	0
пеш				-121.4301	13 °	-121.430113	0
DWR ID	DWR_NA0	001_08_f _ 201	8_10				
		Comn	nent Cod	le			

T1: Trim trees to at least five feet above ground level.

Inspector Comment

No Photos

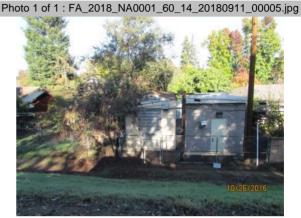
* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS: Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	10/24/2018 10/24/2018	Luz Dial

LM Start	0.45	Rating **	N	Issue No.		14		
LM End	0.45	Issue Type +	Ma	Location *	LS			
Category	evee	GPS La	atitud	e/Longitude				
Calegory				Start		End		
Item	Trim / Thi	n Trees		38.5662	98°	38.566298°		
пеш				-121.390680 °		° -121.390680		
DWR ID	DWR_NA0	001_09_s _ 201	2_14					
		Comn	nent Cod	de				
T5 : Tree s	stumps.							
		Inspecto	or Comm	nent				
Tree trunk at fence line.								



View of tree trunk at fence line.

LM Start	1.88	Rating **	М	Issue No.	28			
LM End	1.88	Issue Type +	Ma	Location *		LS		
Category Earthen Levee				GPS Latitude/Longitude				
Calegory			Start		End			
Item	Slope Sta	bility		38.5611	71 °	38.561171 °		
пеш				-121.4158	08°	-121.415808°		
DWR ID	DWR_NA0	0001_09_s _ 2016_28						
	Comment Code							

Somment Code

S2: Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment



View of the landside levee slope.

LM Start	2.17	Rating **	M	Issue No.		19	
LM End	2.17	Issue Type +	Ma	Location *		WS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Animal Co	ontrol		38.5639	04°	38.563904	0
item				-121.4196	90°	-121.419690	0
DWR ID	DWR_NA0	001_09_f _ 201	8_19				
		Comn	nent Cod	le			

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

Backfill rodent holes.

No Photos

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	10/24/2018 10/24/2018	Luz Dial

LM Start	2.66	Rating **	A/W	Issue No.		27	
LM End	2.66	Issue Type +	Ma	Location *		LS	
Category Earthen Levee				GPS La	atitud	le/Longitude	
Category				Start		End	
Item	Animal Co	ontrol		38.570882 °		38.570882 °	
item				-121.420927 °		-121.420927°	
DWR ID	DWR_NA0	001_09_s _ 201	6_27				
		Comn	nent Coc	de			
A1 : Extern	ninate rod	ents and back	fill and c	compact or	grou	it burrows.	
	Inspector Comment						
LMA backf	illed the ro	dent holes. T	his area	should be r	mon	itored for	

 LM Start
 2.66
 Rating **
 A/W
 Issue No.
 27 (cont)

 LM End
 2.66
 Issue Type +
 Ma
 Location *
 LS

possible rodent activity.



View of the rodent holes on the landside levee slope.

Photo 2 of 2: FA_2018_NA0001_60_27_20180911_00009.jpg



View of the rodent at the levee toe causing levee damage.

LM Start	2.67	Rating **	A/W	Issue No.		18
LIVI Start	2.07	rtating	7/ / /			10
LM End	2.67	Issue Type +	Ma	Location *		LS
Category	evee	GPS La	atitud	le/Longitude		
Category				Start		End
Item	Slope Sta	bility		38.5710	65°	38.571065°
Item				-121.4208	65°	-121.420865 °
DWR ID	DWR_NA0	001_09_f _ 201	8_18			
		Comn	nent Cod	de		
S2 : Repai where pos		slope damag	jed by fo	ot traffic an	d pr	event access
		Inspecto	or Comm	nent		

No Photos

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	10/24/2018 10/24/2018	Luz Dial

LM Start	2.73	Rating **	A/W	Issue No.		9
LM End	2.73	Issue Type +	Ма	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
Calegory			Start		End	
Item	Slope Sta	bility		38.57186	8 °	38.571868 °
пеш				-121.42060	5°	-121.420605 °
DWR ID	DWR_NA0	001_09_s _ 201	8_9			

Comment Code

S2: Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment

Footpath appears to be stable at this time but should be monitored for further erosion.

Photo 1 of 1: FA_2018_NA0001_60_9_20180911_00004.jpg



View of the footpath on the levee slope.

LM Start	2.92	Rating **	М	Issue No.		8
LM End	2.92	Issue Type +	Ma	Location *		LS
Category	Earthen L	evee		GPS Latitude/Longitude		
Calegory				Start		End
Item	Slope Sta	bility		38.5744	74°	38.574474 °
пеш				-121.4197	34°	-121.419734°
DWR ID	DWR_NA0	001_09_f _ 201	7_8			

Comment Code

S2: Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment

Photo 1 of 1: FA_2018_NA0001_60_8_20180911_00003.jpg



View of the footpath on the levee slope.

CR : Crown

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	10/26/2018 10/26/2018	Luz Dial

LM Start	0.00	Rating **	Α	Issue No.		20	
LM End	3.90	Issue Type +	Ма	Location *	LS		
Category	evee	GPS Latitude/Longitude					
Calegory				Start		End	
Item	Vegetatio	n		38.6004	43 °	38.567911 °	
пеш				-121.3307	93 °	-121.383151 °	
DWR ID	DWR_NA0	001_10_f _ 201	8_20				
	Comment Code						

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

Annual vegetation is well maintained.

Photo 1 of 1: FA_2018_NA0001_61_20_20181029_00045.jpg



View of landside vegetation. Fall 2018

LM Start	0.00	Rating **	A Issue No. 2		22		
LM End	3.90	Issue Type +	Ma	Location *	ocation *		
Category	Earthen L	arthen Levee			GPS Latitude/Longitude		
Calegory				Start		End	
Item	Vegetatio	n		38.6004	43°	38.567911°	
пеш				-121.3307	93°	-121.383151°	
DWR ID	DWR_NA0	001_10_f _ 201	8_22				

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

Annual vegetation is well maintained.

Photo 1 of 1: FA_2018_NA0001_61_22_20181029_00046.jpg



View of waterside vegetation. Fall 2018

LM Start	1.29	Rating **	N	Issue No.		26	
LM End	1.29	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	titud	le/Longitude	
Calegory				Start		End	
Item	Trim / Thi	n Trees		38.5837	13°	38.583713	٥
пеш				-121.3402	87°	-121.340287	٥
DWR ID	DWR NA0	001 10 f 201	8 26				

Comment Code

T5: Tree stumps.

Inspector Comment

Two tree stumps on the levee easement need to be removed.

Photo 1 of 1 : FA_2018_NA0001_61_26_20181029_00048.jpg



View of tree stumps on levee easement. Fall 2018

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS: Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR · Crown	II · I Inaccentable	A/W · Acceptable but Monitor & Maintain	En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	10/26/2018 10/26/2018	Luz Dial

	2.41	Rating **	A/W	Issue No.		7
LM End	2.41	Issue Type +	Ма	Location *		LS
	Earthen L	evee		GPS La	atitud	e/Longitude
Category				Start		End
Item	Slope Sta	bility		38.5751	26°	38.575126°
пеш				-121.3575	75°	-121.357575 °
DWR ID DWR_NA0001_10_f _ 2013_7						
		Comn	nent Cod	de		
S2 : Repair where poss		slope damag	ed by fo	ot traffic an	d pre	event access
		Inspecto	or Comm	nent		

Photo 1 of 1 : FA_2018_NA0001_61_7_20180911_00002.jpg



View of the pathway on the landside levee slope.

LM Start	3.21	Rating **	A/W	Issue No.		24	
LM End	3.21	Issue Type +	Ma	Location *		LS	
Catagory	Category Earthen Levee			GPS Latitude/Longitude			
Calegory				Start		End	
Item	Slope Sta	bility		38.5699	73°	38.569973°	
пеш				-121.3708	17°	-121.370817°	
DWR ID	DWR_NA0	001_10_f _ 201	8_24				
	Comment Code						

Inspector Comment

No Photos

3.22	Rating **	A/W	Issue No.		2	
3.22	Issue Type +	Ma	Location *		LS	
Earthen L	en Levee		GPS Latitude/Longitud		e/Longitude	
			Start		End	
Slope Sta	bility		38.5699	55°	38.569955	0
			-121.3709	88°	-121.370988	0
DWR_NA0	001_10_f _ 201	7_2				
	3.22 Earthen L Slope Sta	3.22 Issue Type + Earthen Levee Slope Stability	3.22 Issue Type + Ma Earthen Levee	3.22 Issue Type + Ma Location * Earthen Levee GPS La Start Slope Stability 38.5699 -121.3709	3.22 Issue Type + Ma Location * Earthen Levee GPS Latitud	3.22 Issue Type + Ma Location * LS Earthen Levee

Comment Code

S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment

Monitor the footpath for possible further erosion.



View of the footpath on the levee slope.

* Location

LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown

** Rating

A : Acceptable N : Not Inspected/Rated M: Maintenance Deficiancy

M : Minimally Acceptable CR : Corrected Ob: Design & System Obsolescence

U : Unacceptable A/W : Acceptable but Monitor & Maintain

** Rating

A : Not Inspected/Rated M: Maintenance Deficiancy
Ob: Design & System Obsolescence
En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	10/26/2018 10/26/2018	Luz Dial

LM Start	3.24	Rating **	A/W	Issue No.	23		
LM End	3.24	Issue Type +	Ma	Location *	LS		
Category	Earthen L	evee		GPS Latitude/Longitude			
Category				Start		End	
Item	Slope Sta	ope Stability			30°	38.569930°	
пеш				-121.3713	53°	-121.371353°	
DWR ID	DWR_NA0	001_10_f _ 201	8_23				
		Comn	nent Cod	de			
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.							
Inspector Comment							

No Photos

LM Start	3.48	Rating **	A/W	Issue No.	lo. 19			
LM End	3.48	Issue Type +	Ma	Location *		LS		
Category Earthen Levee				GPS Latitude/Longitude				
Calegory			Start		End			
Item	Slope Sta	bility		38.5696	22°	38.569622	0	
пеш				-121.3756	62°	-121.375662	0	
DWR ID DWR_NA0001_10_f _ 2018_19								
		Comn	nent Cor	te .				

No Photos

S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment

LM Start	3.49	Rating **	A/W	Issue No.		21		
LM End	3.49	Issue Type +	Ma	Location *		LS		
Catagory	Category Earthen Levee			GPS Latitude/Longitude				
Category				Start		End		
Item	Slope Stability			38.569484°		38.569484	0	
пеш				-121.3758	41 °	-121.375841	0	
DWR ID	DWR_NA0	001_10_f _ 201	5_21					
	Comment Code							
S2 : Repa	S2: Repair the levee slope damaged by foot traffic and prevent access							

S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment



View of the footpath on the landside levee slope.

* Location

LS : Land Side N/A : Not Applicable

WS : Water Side

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	10/26/2018 10/26/2018	Luz Dial

LM Start	3.56	Rating **	N	Issue No.		29
LM End	3.56	Issue Type +	Ma	Location *		LS
Catagoni	evee	GPS Latitude/Longitude				
Category				Start		End
Item	Trim / Thi		38.5692	242°	38.569242°	
пеш	item -					-121.377169°
DWR ID DWR_NA0001_10_s _ 2017_29						
		Comn	nent Cod	de		
T5 : Tree s	stumps.					
		Inspecto	or Comm	nent		
Three tree stumps within ten feet of levee toe.						



View of the tree stumps within the levee easement.

LM Start	3.77	Rating **	N	Issue No.		28	
LM End	3.77	Issue Type +	Ma	Location *		LS	
Category	evee	GPS Latitude/Longitude					
Category	Category					End	
Item	Trim / Thin Trees			38.5683	875°	38.568375 °	
пеш	item				889°	-121.380889°	
DWR ID	DWR_NA0	001_10_s _ 201	7_28				
		Comn	nent Cod	de			
T5 : Tree s	tumps.						
Inspector Comment							



View of the tree stump at the levee toe.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 New Linda Creek	Left	0.73	10/10/2018 10/10/2018	Luz Dial

LM Start	0.63	Rating **	Α	Issue No.		5	
LM End	0.63	Issue Type +	Ma	Location *		LS	
Earthen Levee				GPS La	atitud	e/Longitude	
Category				Start		End	
Item	Vegetatio	n		38.6678	75°	38.667875°	
item				-121.449338 ° -121.44933			
DWR ID DWR_NA0001_11_f _ 2018_5							
		Comn	nent Cod	de			
V1 : Contre		rass and wee	eds on th	e levee slop	pes a	and	
		Inspecto	or Comm	nent			
Landside vegetation is well maintained.							



View of landside vegetation. Fall 2018

		Α	Issue No.		6	
0.63	Issue Type +	Ma	Location *	WS		
Category Earthen Levee			GPS Latitude/Longitude			
			Start		End	
Vegetation tem			38.6678	75°	38.667875°	
			-121.4493	38°	-121.449338°	
DWR ID DWR_NA0001_11_f _ 2018_6						
Comment Code						
(rthen L	getation R_NA0001_11_f _ 201	getation R_NA0001_11_f _ 2018_6	rthen Levee GPS La Start getation 38.6678 -121.44933	rthen Levee GPS Latitud Start getation 38.667875 ° -121.449338 ° R_NA0001_11_f _ 2018_6	

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

Waterside vegetation is well maintained.

Photo 1 of 1 : FA_2018_NA0001_436_6_20181015_00010.jpg



View of waterside vegetation. Fall 2018

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 American River	Left	0.84	10/25/2018 10/25/2018	Luz Dial

LM Start	0.00	Rating **	Α	Issue No.		7	
LM End	0.83	Issue Type +	Ma	Location *	WS		
Category Earthen Levee				GPS La	atitud	e/Longitude	
Category				Start		End	
Item	Vegetatio	/egetation			80°	38.577273°	
пеш	item			-121.3531	91 °	-121.342214°	
DWR ID	DWR_NA0	001_12_f _ 201	8_7				
		Comn	nent Cod	de			
V1 : Contro easements		rass and wee	ds on th	e levee slop	oes a	and	
Inspector Comment							
Annual vegetation is well maintained.							

Photo 1 of 1: FA_2018_NA0001_438_7_20181029_00014.jpg



View of waterside vegetation. Fall 2018

LM Start	0.22	Rating **	A/W	Issue No. 8			
LM End	0.22	Issue Type +	Ма	Location *	LS		
Catagonia Earthen Levee			GPS Latitude/Longitude				
Calegory	Category					End	
Item	Slope Sta	bility		38.5722	65 °	38.572265 °	
пеш				-121.3512	67°	-121.351267°	
DWR ID DWR_NA0001_12_s _ 2017_8							
	Comment Code						

S2: Repair the levee slope damaged by foot traffic and prevent access where possible.

Inspector Comment



View of the footpath on the levee slope.

LM Start	0.56	Rating **	A/W	Issue No.	4		
LM End	0.56	Issue Type +	Ma	Location *	LS		
Category	Earthen Levee			GPS Latitude/Longitude			
Category				Start		End	
Slope Stability		38.575370 °		38.575370°			
пеш				-121.346583 °		-121.346583 °	
DWR ID DWR_NA0001_12_f _ 2015_4							
Comment Code							

S2: Repair the levee slope damaged by foot traffic and prevent access where possible

Inspector Comment



View of the footpath on the landside levee slope.

Location + Issue Type Ma: Maintenance Deficiancy LS: Land Side N/A: Not Applicable A : Acceptable M : Minimally Acceptable N : Not Inspected/Rated WS: Water Side C : Corrected Ob : Design & System Obsolescence A/W : Acceptable but Monitor & Maintain U : Unacceptable En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 American River	Left	0.84	10/25/2018 10/25/2018	Luz Dial

LM Start	0.73	Rating **	A/W	Issue No.		3	
LM End	0.73	Issue Type +	Ma	Location *		LS	
Category	Earthen Levee			GPS Latitude/Longitude			
				Start		End	
Item	Slope Stability			38.576663 °		38.576663°	
				-121.343805 °		-121.343805 °	
DWR ID	DWR_NA0001_12_f _ 2015_3						
Comment Code							
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.							
Inspector Comment							

Photo 1 of 1 : FA_2018_NA0001_438_3_20180911_00002.jpg

View of the footpath on the landside levee slope.